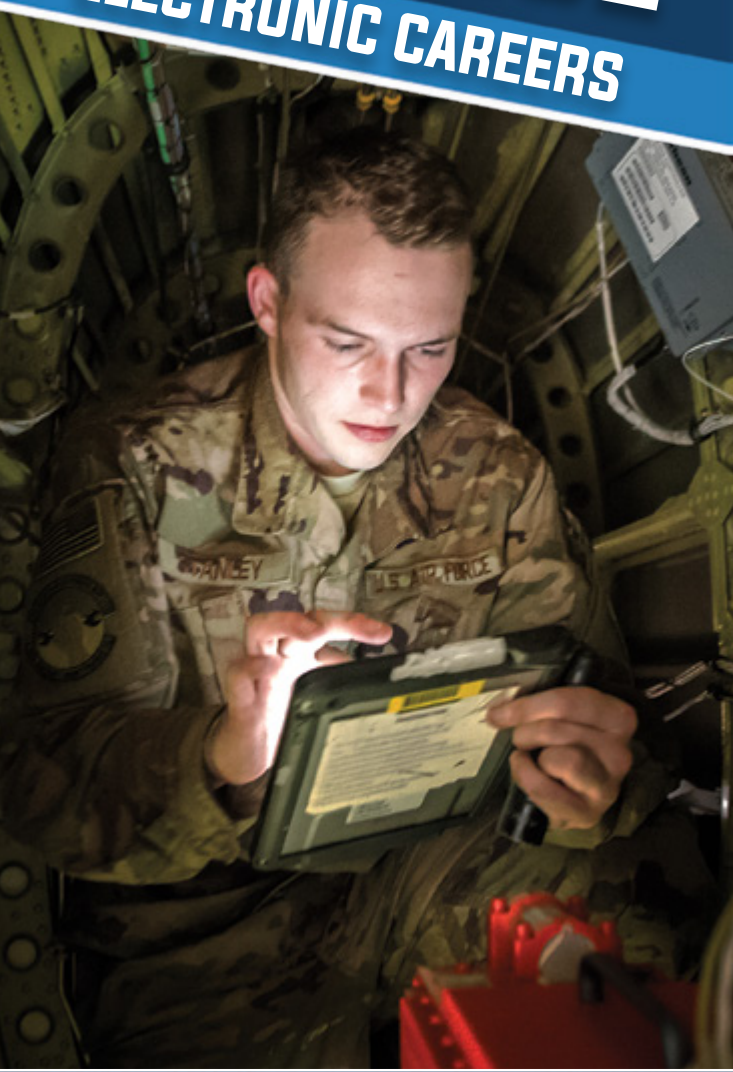
UNITED STATES AIR FORCE

ELECTRONIC CAREERS



DIGITAL EDITION

TRANSFORMING TECHNOLOGY

The Air Force is constantly exploring and transforming new technology to conduct global missions. We rely on Airmen with specialized skills to use that technology in ensuring those missions are successful 24/7.

As an Airman in one of our electronics specialties, you'll receive extensive training and experience on some of the most advanced systems and equipment in the world. Plus we'll help you earn licenses and certifications that are required for your position.

SPECIALTIES

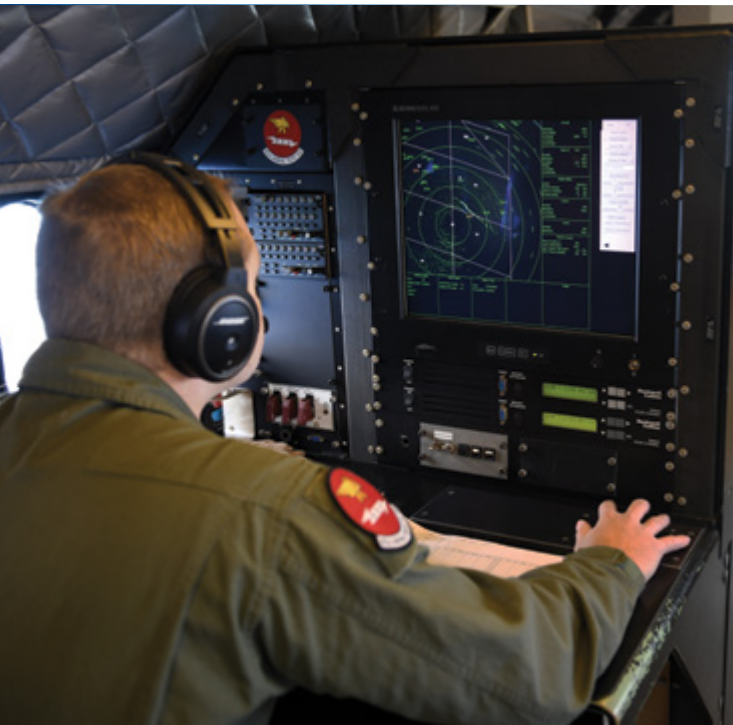
The specialties listed in this brochure require specific minimum "electronic" scores on the Armed Services Vocational Aptitude Battery (ASVAB). Your recruiter can provide you with a complete list of electronics specialties that also may be available with minimum "mechanical" or "general" ASVAB scores. The specialty you receive is based on your ASVAB scores, interests, abilities and needs of the Air Force.

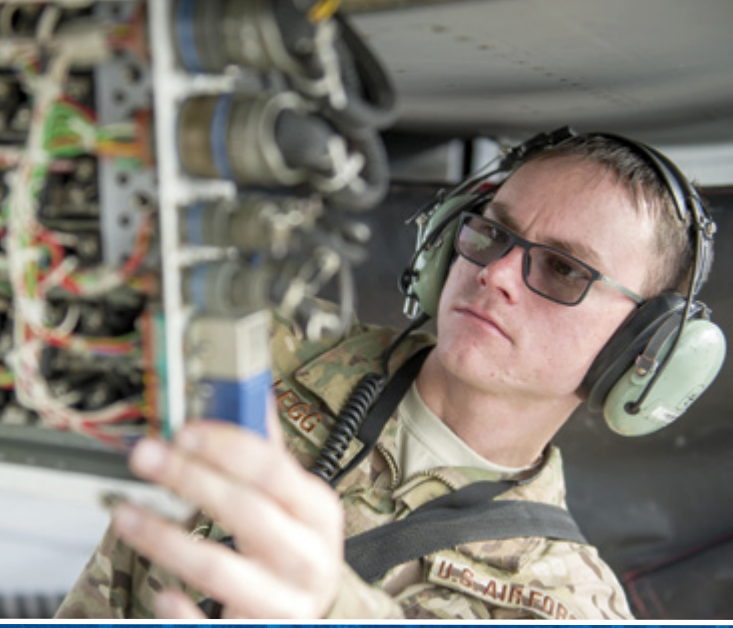
ADVANCED FIGHTER AIRCRAFT INTEGRATED AVIONICS

The F-22, F-35 and remotely piloted aircraft (MQ-1, MQ-9 and RQ-4) contain highly sophisticated systems that are crucial in maintaining superiority over our enemies. Advanced Fighter Aircraft Integrated Avionics specialists inspect, troubleshoot, repair and maintain the onboard avionics systems such as radar, laser, video imaging system, satellite communications system, flight controls and navigation.

AIRBORNE MISSION SYSTEMS SPECIALIST

Airborne Mission Systems Specialists inspect and operate communications, sensors, computers and electronic systems on a variety of aircraft. They determine the status of the airborne command center and establish and maintain voice and data communications links that are critical to pilots and ground units. These specialists play a vital role in managing the battlespace during tactical and strategic missions.





AVIONICS TEST STATION AND COMPONENTS

Air Force aircraft are outfitted with thousands of intricate parts and systems. This includes radar, sensors, communications, navigation, weapons control, electronic warfare, flight control and engine control systems. Avionics Test Station and Components specialists are responsible for inspecting, maintaining, programming and calibrating computerized and manually operated avionics test equipment, support equipment and aircraft avionics systems components.

BOMBER / SPECIAL INTEGRATED COMMUNICATION / NAVIGATION / MISSION SYSTEMS

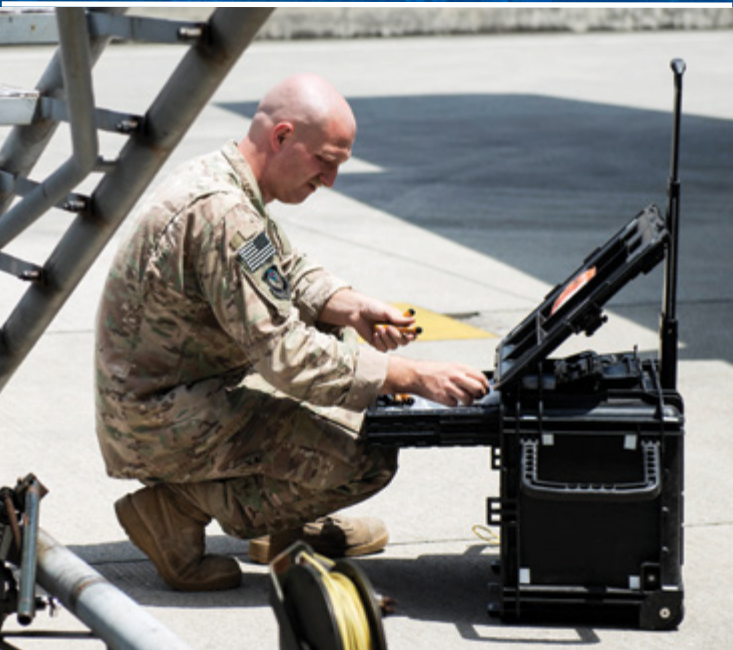
Bomber/Special Integrated Communication/ Navigation/Mission Systems specialists work on our bombers (B-1, B-2, B-52) and special mission (E-3, E-4, E-8, RC-135, VC-25) aircraft. They're responsible for operating and maintaining systems such as avionics, communications, GPS, navigation, radar, sensors and video displays. These specialists inspect and evaluate aircraft maintenance and recommend corrective action to the inspection findings.

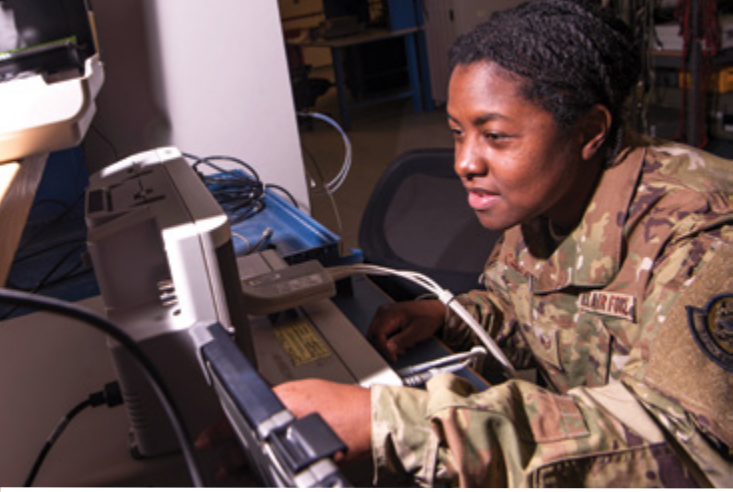
BOMBER / SPECIAL INTEGRATED INSTRUMENT AND FLIGHT CONTROL SYSTEMS

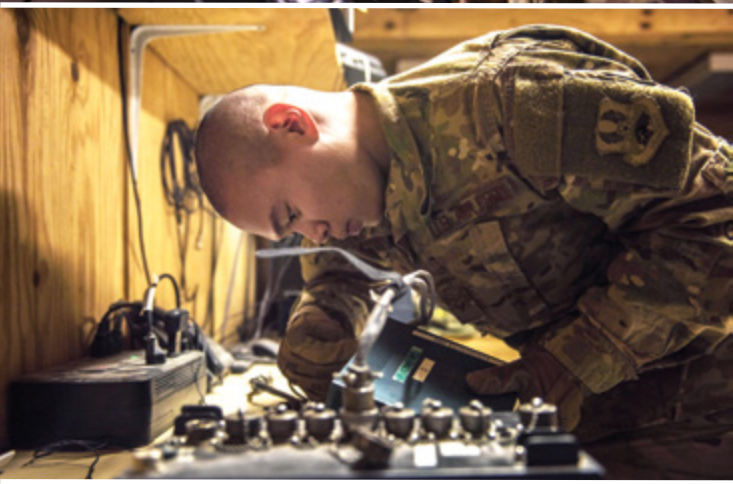
Bomber/Special Integrated Instrument and Flight Control Systems Airmen play an important role in ensuring our bombers and special mission aircraft are airborne ready. These specialists operate and maintain integrated instrument and flight control systems, including flight instruments, GPS, primary and secondary flight controls, engine instrumentation and fuel management systems.

BOMBER / SPECIAL ELECTRONIC WARFARE AND RADAR SURVEILLANCE INTEGRATED AVIONICS

Identifying and locating enemy threats is crucial to our nation's security. The Air Force relies on Bomber/Special Electronic Warfare and Radar Surveillance Integrated Avionics Airmen to keep our bombers and special mission aircraft systems operating at peak performance. Duties include operating and maintaining intelligence, surveillance and reconnaissance systems as well as carry-on electronic warfare systems.





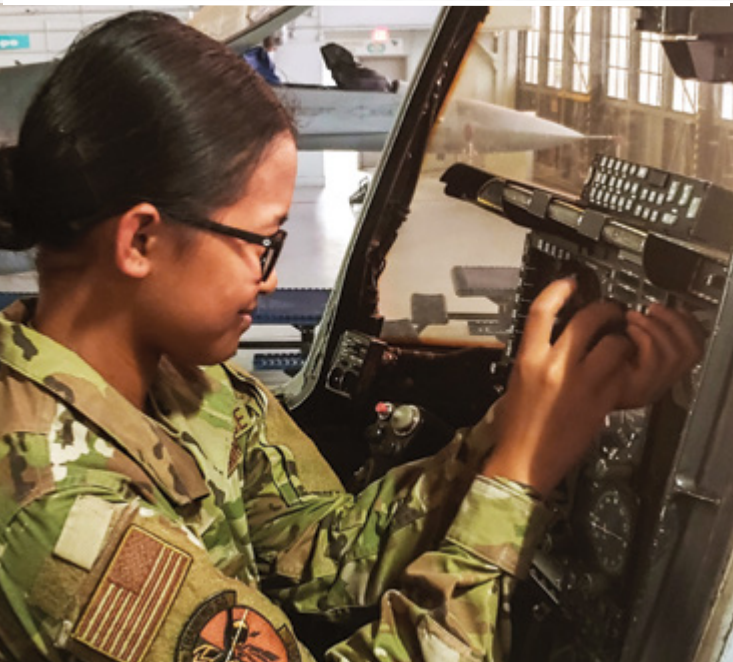


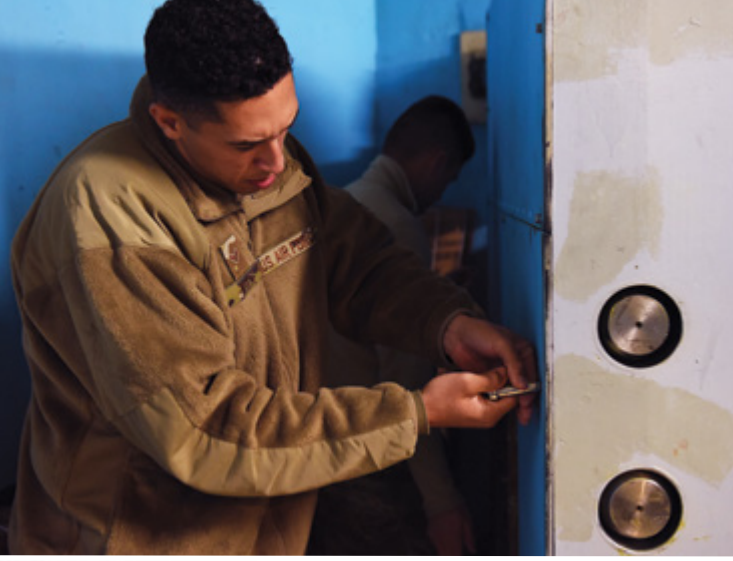
CYBER WARFARE OPERATIONS

It's imperative the United States constantly stays ahead of our adversaries through cyber and information warfare operations. Air Force Cyber Warfare Operations specialists develop, sustain and enhance cyberspace capabilities to defend our national interests from attacks. They conduct missions with joint, interagency, intergovernmental and multinational forces to establish situational awareness of both friendly and adversary operations.

FIGHTER AIRCRAFT INTEGRATED AVIONICS

The A-10, CV-22, F-15, F-16 and U-2 aircraft require teams of highly trained Airmen to keep them mission ready. Fighter Aircraft Integrated Avionics specialists inspect, troubleshoot, repair and maintain the onboard avionics systems, including the attack control, flight control, communications, navigation and enemy target penetration aids. These specialists trace the aircraft's data flow and wiring diagrams to ensure all systems are fully functional.



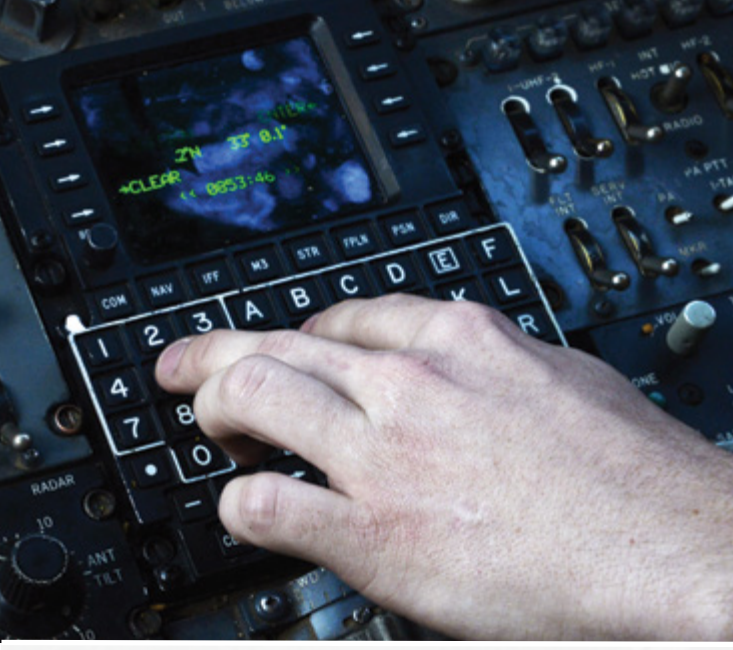


MISSILE AND SPACE FACILITIES

Our missile, space lift, research and development facilities house top-secret technology systems that are specifically designed to protect our nation and thwart enemy attacks. It's the responsibility of Missile and Space Facilities specialists to keep those facilities operating at peak capability. Duties include everything from repairing power generation and heating and air conditioning systems to servicing missile weapon systems and space lift support systems.

MOBILITY AIR FORCES INTEGRATED COMMUNICATION / NAVIGATION / MISSION SYSTEMS

Transport and tanker aircraft are the Air Force's workhorses for hauling payloads, troops and refueling supplies around the world. Aircraft include the C-5, C-12, C-17, C-20, C-21, C-26, C-32, C-37, C-40 C-130, KC-10, KC-46 and KC-135. Mobility Air Forces Integrated Communication/Navigation/Mission Systems specialists perform and supervise specific avionics maintenance and general servicing and handling of those aircraft.



MOBILITY AIR FORCES INTEGRATED INSTRUMENT AND FLIGHT CONTROL SYSTEMS

The Air Force's transport and tanker aircraft contain a vast array of complex electronic instrument and flight control systems. It's the responsibility of Mobility Air Forces Integrated Instrument and Flight Control Systems specialists to ensure those systems and components are 100 percent functional. Duties include inspecting and verifying operational status and configuration of the avionics systems and software.

PRECISION MEASUREMENT EQUIPMENT LABORATORY

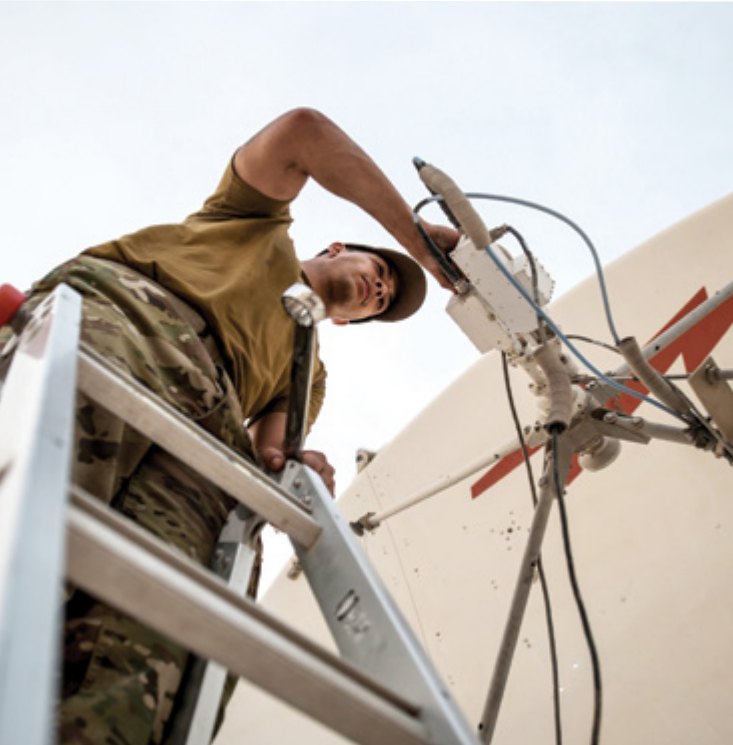
Everything Precision Measurement Equipment Laboratory specialists do has to be exact. There's no room for error. It's their job to repair, calibrate and modify thousands of test, measurement and diagnostic equipment items used throughout the Air Force. Duties include performing voltage, current, power, impedance, frequency, microwave, temperature, physical-dimensional and optical measurements.

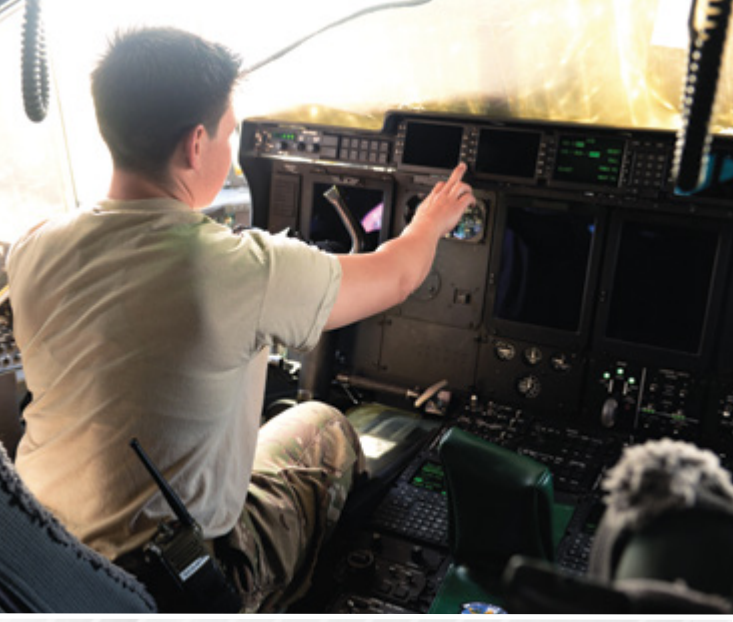
RADAR, AIRFIELD AND WEATHER SYSTEMS

Radar, Airfield and Weather Systems Airmen keep the equipment used for air traffic control and navigation in top-notch condition. These specialists install, maintain and repair a wide variety of components, including fixed or mobile air traffic control, early warning radar, ground-to-air radio and meteorological systems. Airmen may also be called upon to support the National Airspace System and the National Weather Service.

RADIO FREQUENCY TRANSMISSION SYSTEMS

Keeping our radio communications equipment problem-free is essential to Air Force operations. Radio Frequency Transmission Systems specialists deploy, sustain, troubleshoot and repair a vast array of devices on base and at deployed locations. They include: radio frequency wireless, line-of-sight, beyond line-of-sight, wideband and ground-based satellite and encryption transmission devices.





SPECIAL OPERATIONS FORCES / PERSONNEL RECOVERY INTEGRATED COMMUNICATION / NAVIGATION / MISSION SYSTEMS

The Air Force uses C-130, EC-130, HH-60 and CV-22 aircraft for its special operations missions. It's the job of Special Operations Forces/ Personnel Recovery Integrated Communication/ Navigation/Mission Systems specialists to analyze malfunctions and to inspect, remove, maintain and install equipment and components associated with the aircrafts' extensive communication, navigation and mission systems.

SPECIAL OPERATIONS FORCES / PERSONNEL RECOVERY INSTRUMENT AND FLIGHT CONTROL SYSTEMS

Before our special operations aircraft can launch, the onboard instrument and flight control systems need to be fully operational. It's the job of Special Operations Forces/Personnel Recovery Integrated Instrument and Flight Control Systems specialists to ensure everything is airborne ready. Duties include analyzing and isolating malfunctions in the systems and performing avionics maintenance.

QUALIFICATIONS

- Have a high school diploma or GED with 15 college credits
- Be a U.S. citizen
- Be between ages 17 and 39
- Achieve a minimum required score on the ASVAB
- Meet physical and moral requirements
- Complete Basic Military Training

BENEFITS

Here are a few of the many Air Force benefits you'll receive.

- 30 days of vacation with pay each year
- Opportunities for advanced education with up to 100 percent tuition assistance and the Post 9/11 GI Bill
- Comprehensive medical care for you and your dependents
- Tax-free food and housing allowances
- Use of base recreational and sports facilities
- Live, work and travel around the world
- Generous retirement system with the Thrift Savings Plan similar to a 401(k)

(Note: The above Air Force benefits are available to those serving full-time. Not all benefits are available for part-time service.)

MULTIPLE WAYS TO SERVE

You can choose one of several paths that allows you to serve your country either full-time or part-time. No matter which path you select, you'll become a member of our global Air Force family. For more information, contact a recruiter today.

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